



Atty. Dkt. No. 049411-0262

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hongxing TANG, et al.

Title: Sensors Based On Giant Planar
Hall Effect In Dilute Magnetic
Semiconductors

Appl. No.: 10/602,548

Filing Date: June 23, 2003

Examiner: Andre J. Allen

Art Unit: 2855

REVOCATION OF PRIOR POWERS OF ATTORNEY BY ASSIGNEE
APPOINTMENT OF NEW POWER OF ATTORNEY BY ASSIGNEE
CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

California Institute of Technology is the assignee of Application No. 10/602,548 filed June 23, 2003 and all continuing applications thereof, as evidenced by the enclosed Statement under 37 CFR 3.73(b).

California Institute of Technology, by virtue of the attached Power of Attorney to Prosecute Applications Before the U.S. Patent and Trademark Office (PTO/SB/80), has revoked all prior Powers of Attorney submitted in this application, and has appointed the registered patent attorneys and patent agents associated with Customer Number **22428** as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent

and Trademark Office connected therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Please direct all future correspondence concerning this application to:

Stephen B. Maebius
FOLEY & LARDNER LLP
Customer Number: 22428

Telephone: (202) 672-5569
Facsimile: (202) 672-5399

Respectfully submitted,

Date: 1/3/05

[Signature] Stephen B. Maebius
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PTO/SB/80 (11-04)

Approved for use through 11/30/2005. OMB 0651-0035
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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioners associated with the Customer Number: **22428**

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number		Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

The address associated with Customer Number:

22428

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City		State	Zip
Country			
Telephone	Fax		

Assignee Name and Address:

California Institute of Technology
1201 East California Boulevard
Pasadena, California 91125
United States of America

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	29 December 2004
Name	Adam Cochran	Telephone	626-395-4567
Title	Intellectual Property Counsel, California Institute of Technology		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 049411-0262

In re patent application of Hongxing TANG, et al.

Group Art Unit: 2855

Serial No. 10/602,548

Examiner: Andre J. Allen

Filed: June 23, 2003

For: Sensors Based On Giant Planar Hall Effect In Dilute Magnetic Semiconductors

CERTIFICATE UNDER 37 C.F.R. §3.73(b)

California Institute of Technology, a corporation of the state of California, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014723, Frame 0383, or for which a copy thereof is attached.

OR

- B. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. Assignment

From:

To:

The assignment document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. Assignment

From:

To:

The assignment document is being filed for recordation in the Patent and Trademark Office concurrently with this Certificate Under 37 C.F.R. § 3.73(b). A copy of this document and the recordation sheet is attached.

Serial No. 10/602,548
Attorney Docket No. 049411-0262

3. Merger/Change of Name

From:

To:

The merger/change of name document is being filed for recordation in the Patent and Trademark Office concurrently with this Certificate Under 37 C.F.R. § 3.73(b). A copy of this document and the recordation sheet is attached.

[] Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

1/3/65

Name: Stephen B. Maebius, Reg. No. 35,264

Leon Ransomey US#43,445

Title: Attorney for Applicant

Signature:

